

DECLARATION  
AND POWER OF ATTORNEY

Navy Case No. 79,702

Page 1 of 2

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: MATRIX-ASSISTED PULSED LASER EVAPORATION DIRECT WRITE, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign applications for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Number	Country	Filing Date	Priority (Yes/No)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Appl. Serial No.	U.S. Filing Date	Status (patented/pending/abandoned)
60/117,468	January 27, 1999	provisional

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys/and/or agent/s/ to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and hereby certify that the Government of the United States has the irrevocable right to prosecute this application:

Thomas E. McDonnell, Reg. No. 26,950 and Ralph T. Webb, Reg. No. 33,047.

SEND CORRESPONDENCE TO:

Associate Counsel (Patents), Code 3008.2  
Naval Research Laboratory  
Washington, D.C. 20375-5000

DIRECT TELEPHONE CALLS TO:

Ralph T. Webb  
Reg. No. 33,047  
(202) 404-1554

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of joint inventor 1: Douglas B. Chrisey

Inventor's signature: Douglas B. Chrisey

DATE: 5/25/99

Residence: Bowie, MD, USA

Citizenship: US

Post Office Address: 12307 Backus Dr., Bowie MD 20720

Full name of joint inventor 2: R. Andrew McGill

Inventor's signature: \_\_\_\_\_

DATE: \_\_\_\_\_

Residence: 5821 Hallowing Dr.

Citizenship: UK

Post Office Address: 5821 Hallowing Dr., Lorton, VA 22079

000000: 99712500

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AND POWER OF ATTORNEY

Navy Case No. 79,702  
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Full name of joint inventor 3: Alberto Pique

Inventor's signature: \_\_\_\_\_

*Alberto Pique*

DATE: \_\_\_\_\_

*5/25/99*

Residence: Bowie, MD 20715

Citizenship: US

Post Office Address: 12315 Millstream Drive, Bowie, MD 20715

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**DECLARATION  
AND POWER OF ATTORNEY**

Navy Case No. 79,702  
Page 1 of 2

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: MATRIX-ASSISTED PULSED LASER EVAPORATION DIRECT WRITE, the specification of which was filed in the U.S. Patent and Trademark Office on May 25, 1999 as U.S. Patent Application No. 09/318,134.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign applications for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

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U.S. Appl. Serial No.	U.S. Filing Date	Status (patented/pending/abandoned)
60/117,468	January 27, 1999	provisional

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorneys/and/or agent/s/ to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and hereby certify that the Government of the United States has the irrevocable right to prosecute this application:

Thomas E. McDonnell, Reg. No. 26,950 and Ralph T. Webb, Reg. No. 33,047.

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Naval Research Laboratory  
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Ralph T. Webb  
Reg. No. 33,047  
(202) 404-1554

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Full name of joint inventor 1: Douglas B. Chrisey

Inventor's signature: \_\_\_\_\_

DATE: \_\_\_\_\_

Residence: Bowie, MD, USA

Citizenship: US

Post Office Address: 12307 Backus Dr., Bowie MD 20720

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Navy Case No. 79,702  
Page 2 of 2

Full name of joint inventor 2: R. Andrew McGill

Inventor's signature: \_\_\_\_\_

DATE: 7-21-99.

Residence: 5821 Hallowing Dr.

Citizenship: UK

Post Office Address: 5821 Hallowing Dr., Lorton, VA 22079

Full name of joint inventor 3: Alberto Pique

Inventor's signature: \_\_\_\_\_

DATE: \_\_\_\_\_

Residence: Bowie, MD 20715

Citizenship: US

Post Office Address: 12315 Millstream Drive, Bowie, MD 20715

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# ASSIGNMENT

Navy Case No. 79,702

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Whereas We, Douglas B. Chrisey of Bowie, MD, R. Andrew McGill of Lorton, VA and Alberto Pique of Bowie, MD, while employed by the Government of the United States of America, hereinafter referred to as the Government, have made an invention entitled MATRIX ASSISTED PULSED LASER EVAPORATION DIRECT WRITE, identified as Navy Case No. 79,702 and described in application for Letters Patent of the United States of America executed by us on May 25, 1999 and July 21, 1999 as U.S. Patent Application no. 09/318,134, filed on May 25, 1999.

WHEREAS, the conditions under which the invention was made are such as to entitle the Government under Paragraph 1(a) of Executive Order 10096 to the entire right, title, and interest therein, including foreign rights; and

WHEREAS, the Government is desirous of obtaining the entire right, title and interest in and to the invention disclosed in said application within the United States of America, its territories and possessions and other rights and benefits herein granted; and


WHEREAS, as to foreign rights, the Government desires an option to obtain such rights;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration the receipt of which is hereby acknowledged, We hereby assign and transfer to the United States of America as represented by the Secretary of the Navy the entire right, title, and interest in and to said invention within the United States of America, its territories and possessions, and the entire right, title, and interest in and to said application and any continuation, division or substitution thereof, and such Letters Patent as may issue therefrom and any reissue or extensions thereof, said invention, application and Letters Patent to be held by the United States of America as represented by the Secretary of the Navy to the end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment not been made.

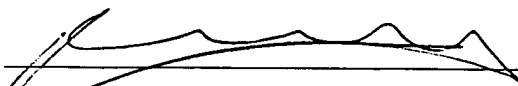
We do hereby also grant unto the Government, the option to take the entire right, title, and interest in and to the invention and all patent applications, patents and other forms of protection thereon in countries foreign to the United States of America within eight months of the filing date of any application for United States Letters Patent covering the invention; such option to be exercised by a written notification to me us within such eight months identifying the specific foreign countries in which the Government will file or cause to be filed an application for patent or other form of protection on the invention; and that the rights in the foreign countries not exercised under the option are left to us subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent or other form of protection which may issue on the invention in any foreign country, including the power to issue sub-licenses for use in behalf of the Government and/or in furtherance of the foreign policies of the Government.

We hereby further agree to make, execute, and deliver to the Government, any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the application and of any continuation, division or substitution of the application, or any application for reissue or extension of said Letters Patent, and to assist the Government in every way in protecting the invention as may be requested, provided that any expense arising through such efforts will be paid by the Government.

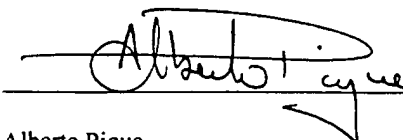
IN TESTIMONY WHEREOF, We have set our hands. and affixed our seals.

 (Seal) Date: 7/21/99

Douglas B. Chrisey

 (Seal) Date: 7-21-99

R. Andrew McGill

 (Seal) Date: 7-26-99

Alberto Pique